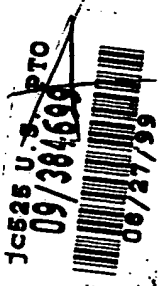


Exr Mail No.: EL320480176US

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION: Hong-Yi Tzeng and Yin Zhang

TITLE: SCALABLE ATOMIC MULTICAST

ASST. COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

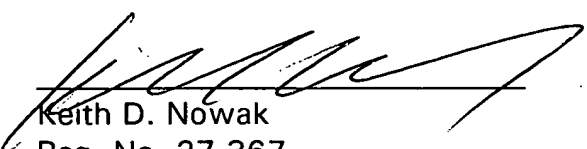
- Specification
- 3 Informal sheets of drawing(s)
- Declaration and Power of Attorney
- Assignment and Assignment Cover Sheet
- Information Disclosure Statement and References

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATION
Total Claims	22-20 =	0	x \$18 =	\$ - 0 -
Independent Claims	2- 3 =	0	x \$78 =	\$ - 0 -
Multiple Dependent Claim(s), if applicable	1		x \$260 =	260.00
Basic Fee				\$760.00
TOTAL FEE:				\$1,020.00

Please file the application and charge **Lucent Technologies Inc., Deposit Account No. 12-2325** in the amount of \$ 1,020.00, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Please address all correspondence to **Docket Administrator, Lucent Technologies Inc., 600 Mountain Avenue, P.O. Box 636, Room 3C-512, Murray Hill, New Jersey 07974-0636**. However, telephone calls should be made to me at Area Code (212) 532-4447.

Respectfully,


Keith D. Nowak
Reg. No. 27,367
Attorney for Applicant(s)

Date: August 27, 1999
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